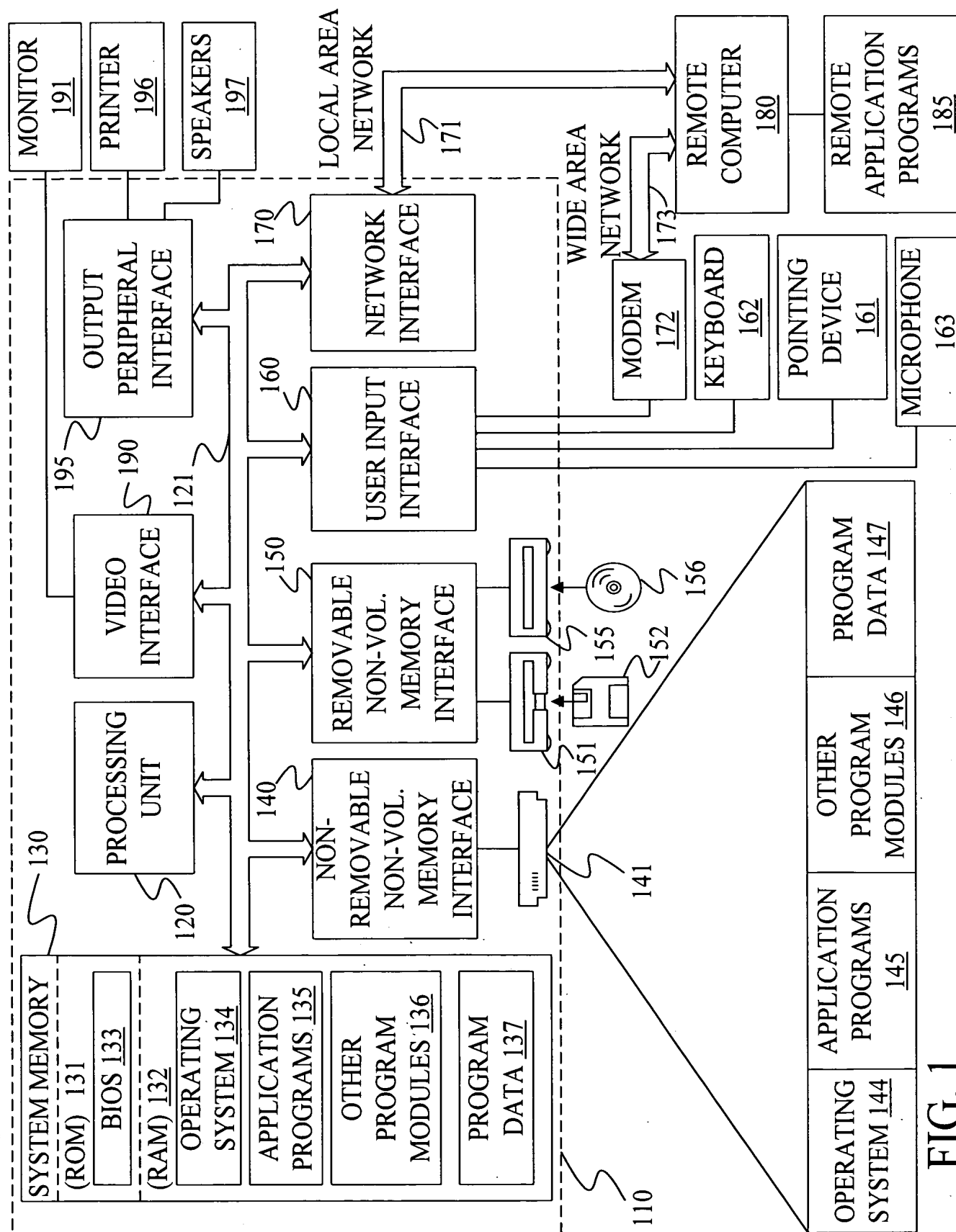


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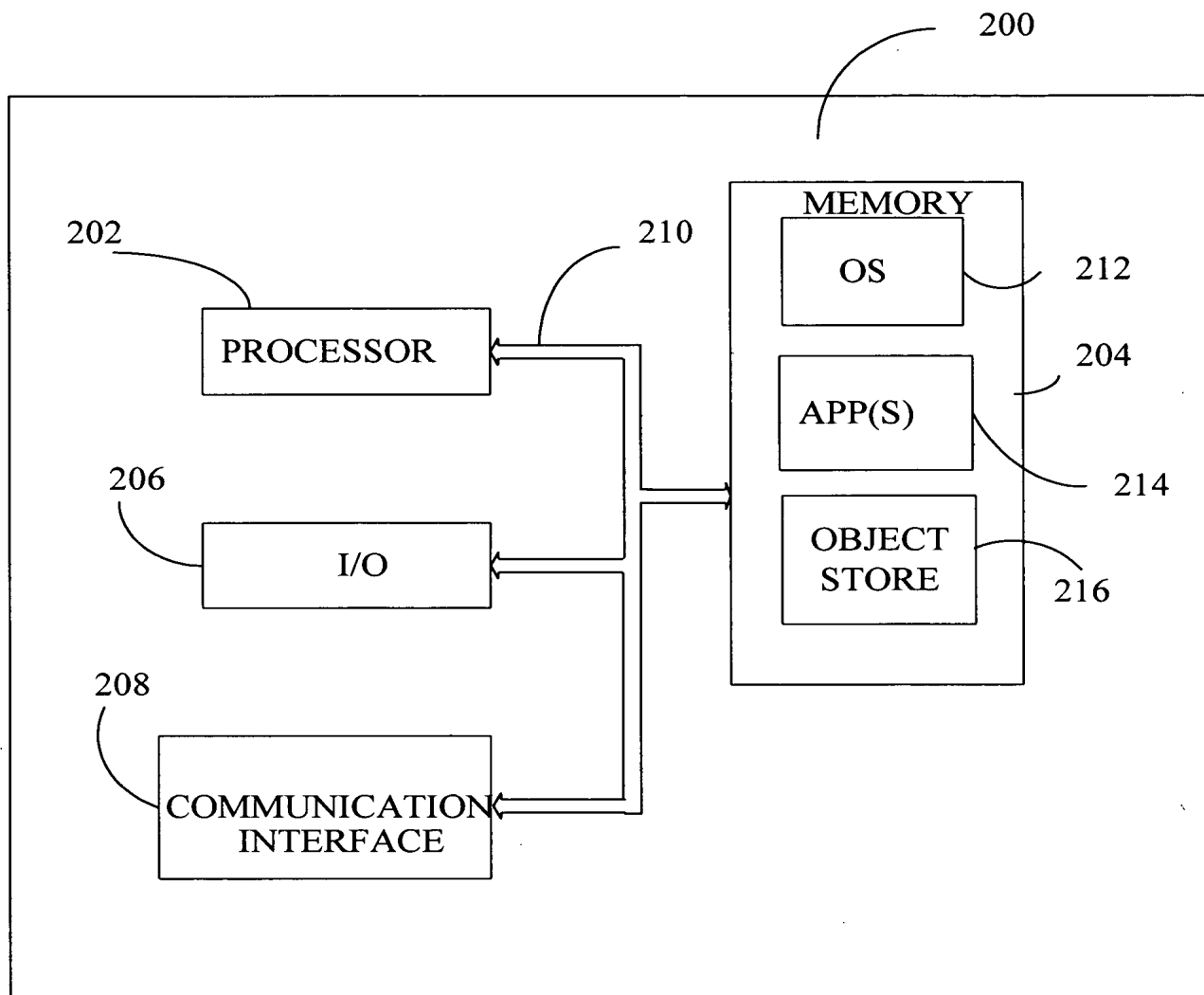


FIG. 2

```
graph TD; 300[RECEIVE AND STORE TRAINING SIGNAL] --> 302[RECEIVE TEST SIGNAL]; 302 --> 304[IDENTIFY AND STORE MEAN AND VARIANCE OF SPECTRUM OF NOISE SAMPLES OF TRAINING SIGNAL AND TEST SIGNAL]; 304 --> 306[ADJUST MEAN AND VARIANCES IN NOISE OF TRAINING AND TEST SIGNALS SO THEY MATCH]; 306 --> 310[TRAIN MODEL USING MATCHED TRAINING SIGNALS]; 310 --> 312[APPLY MATCHED TEST SIGNAL TO MODEL TO IDENTIFY SPEAKER];
```

300 RECEIVE AND STORE TRAINING SIGNAL

302 RECEIVE TEST SIGNAL

304 IDENTIFY AND STORE MEAN AND VARIANCE OF SPECTRUM OF NOISE SAMPLES OF TRAINING SIGNAL AND TEST SIGNAL

306 ADJUST MEAN AND VARIANCES IN NOISE OF TRAINING AND TEST SIGNALS SO THEY MATCH

310 TRAIN MODEL USING MATCHED TRAINING SIGNALS

312 APPLY MATCHED TEST SIGNAL TO MODEL TO IDENTIFY SPEAKER

FIG. 3

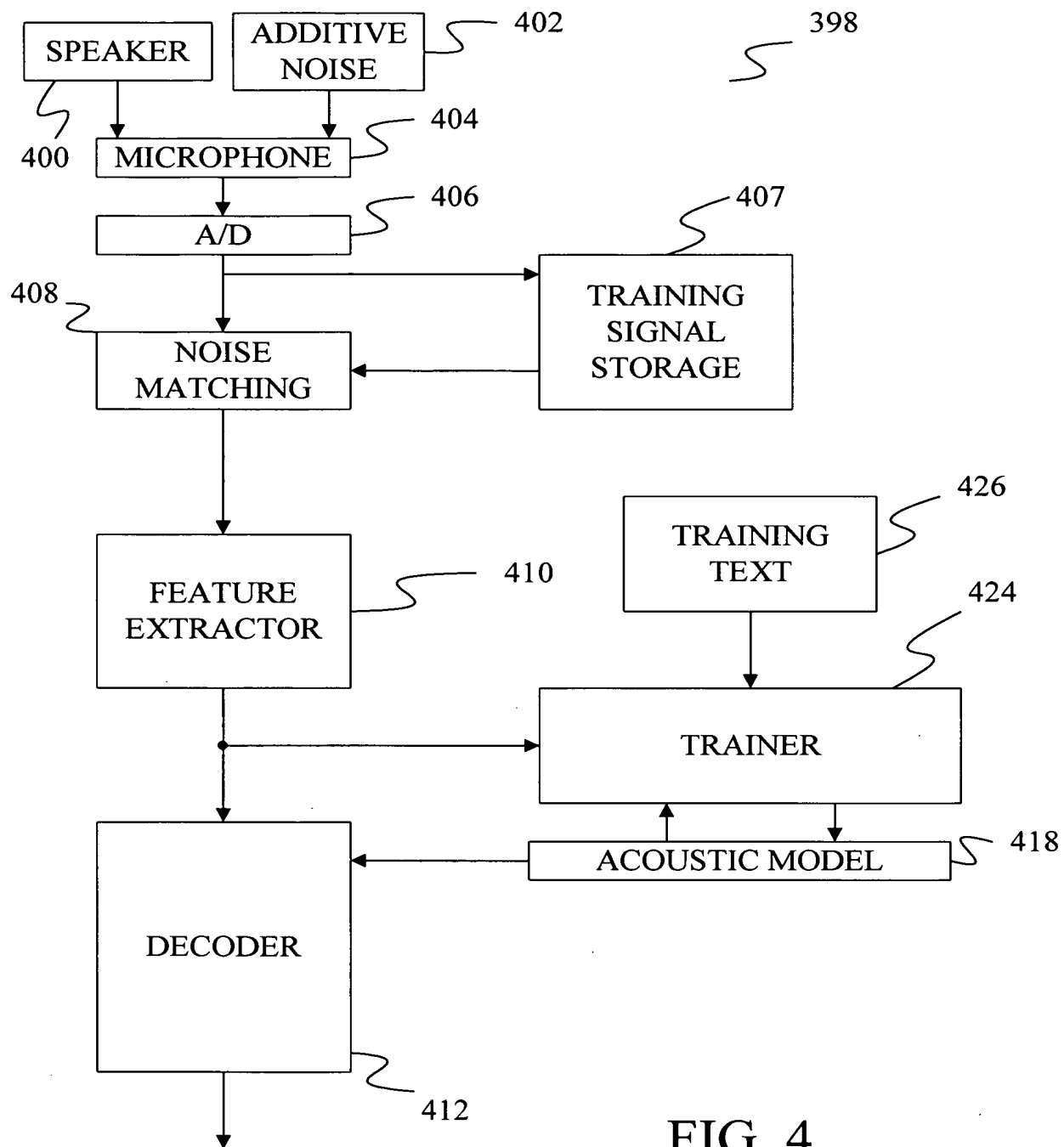


FIG. 4

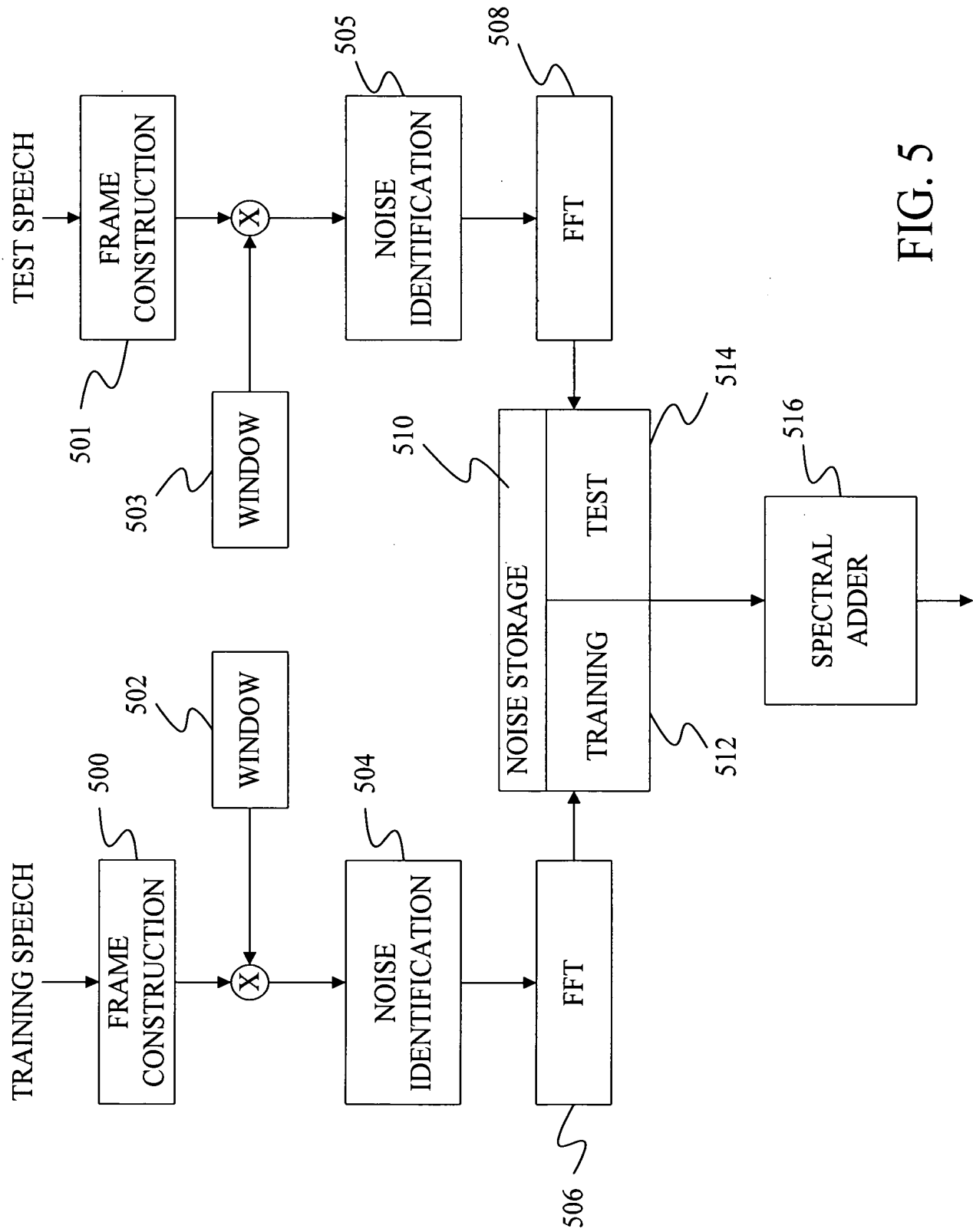


FIG. 5

600

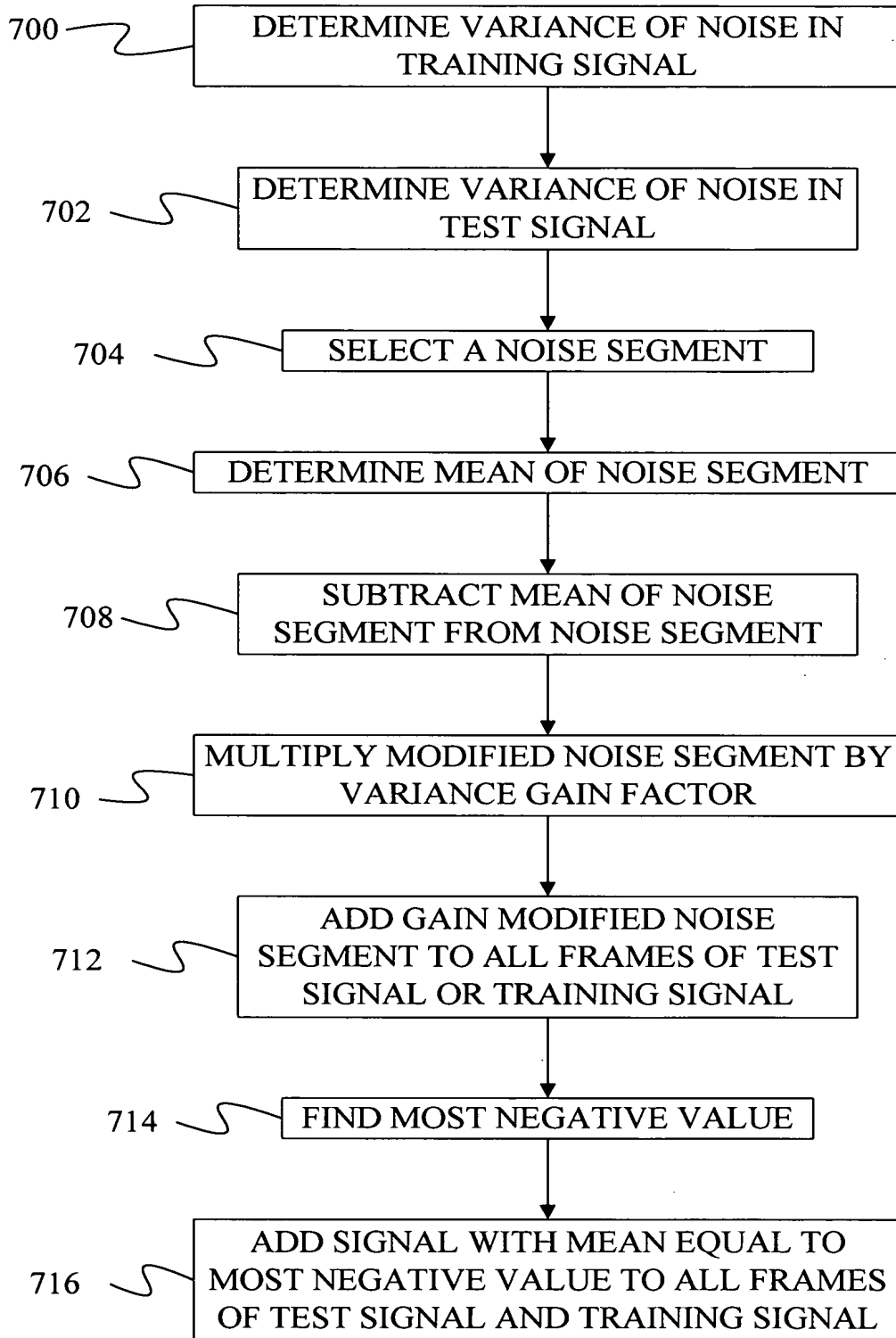


FIG. 7

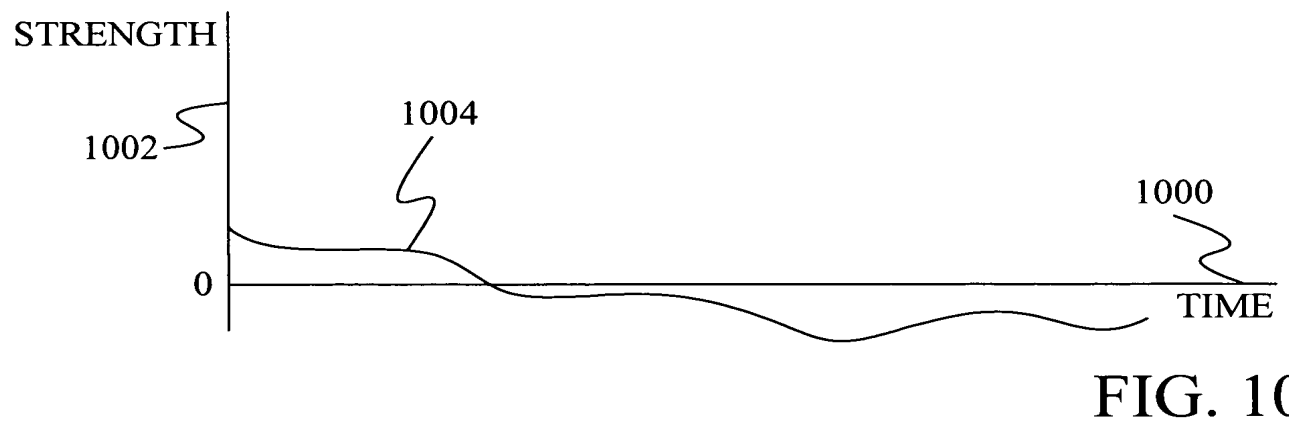
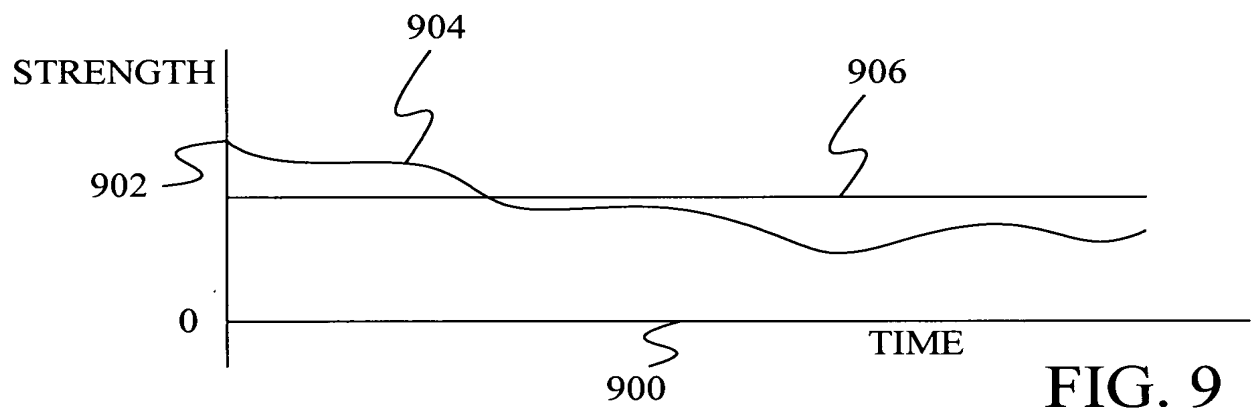
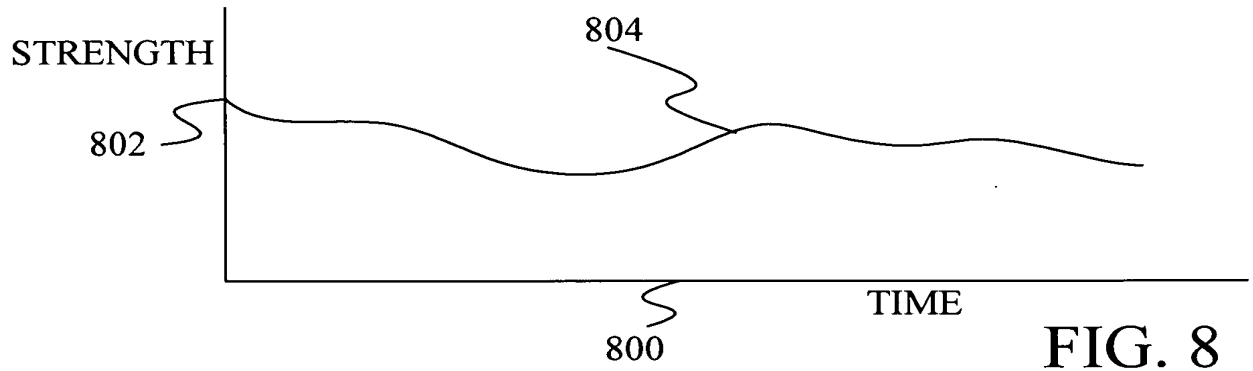




FIG. 12

FIG. 13

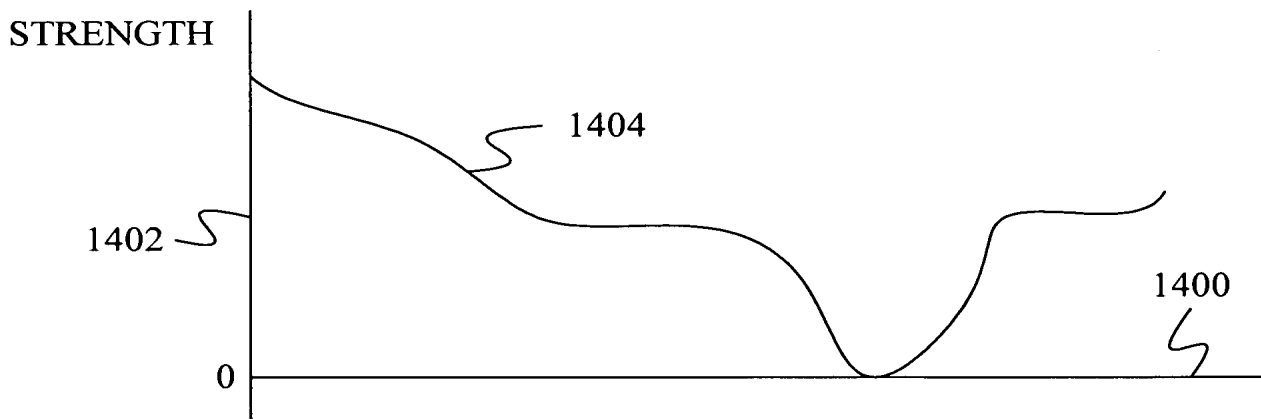


FIG. 14

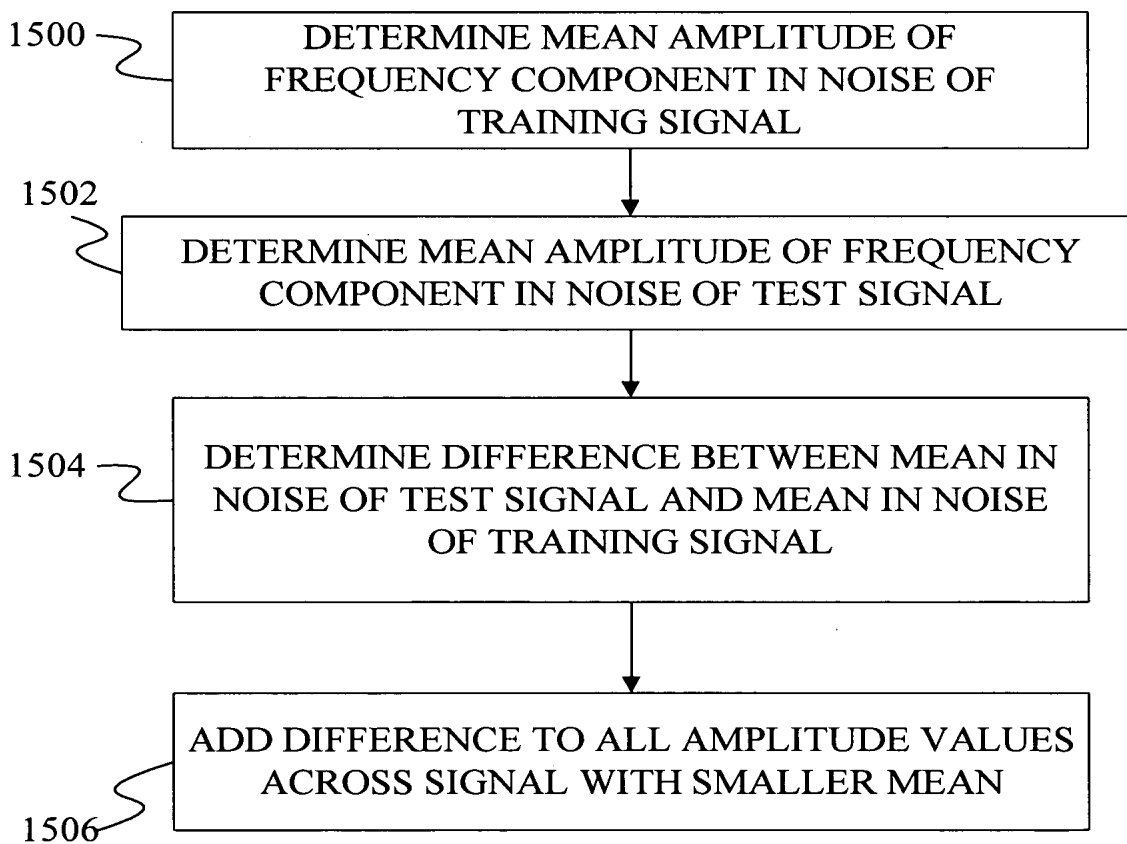


FIG. 15

FIG. 16

FIG. 16

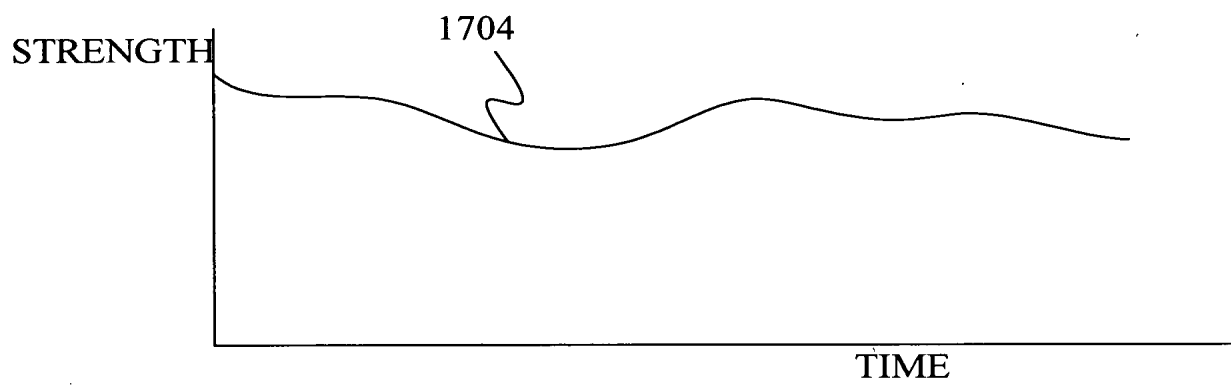


FIG. 17